

### **DETAILED ACTION**

1. This action is responsive to the Applicant's response filed 6/27/11.

As indicated in Applicant's response, claims 1-2, 7, 12-15, 17-18, 23-32 have been submitted in the office action, among which claims 1, 12-15, 17, 18, 23-24 have been amended, claims 25-32 added and the rest canceled.

### ***EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE***

2. Claims 1-2, 7, 12-15, 17-18, 23-32 are allowed.

The following is an examiner's statement of reasons for allowance.

The added limitations to independent claims 1, 17, 24 are herein observed as having incorporated the identified "allowable subject matter" presented in the previous Office Action, which is in accordance with the examiner's remarks per the last Advisory action, as well as language restructuring as recommended by the Examiner per the telephonic interview filed 6/15/11. Independent claims 1, 17, 24 are now in condition for allowance, as so indicated.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan A Vu whose telephone number is (571) 272-3735. The examiner can normally be reached on 8AM-4:30PM/Mon-Fri.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lewis Bullock can be reached on (571)272-3759.

The fax phone number for the organization where this application or proceeding is assigned is (571) 273-3735 ( for non-official correspondence - please consult Examiner before using) or 571-273-8300 ( for official correspondence) or redirected to customer service at 571-272-3609.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Tuan A Vu/

Primary Examiner, Art Unit 2193

July 16, 2011